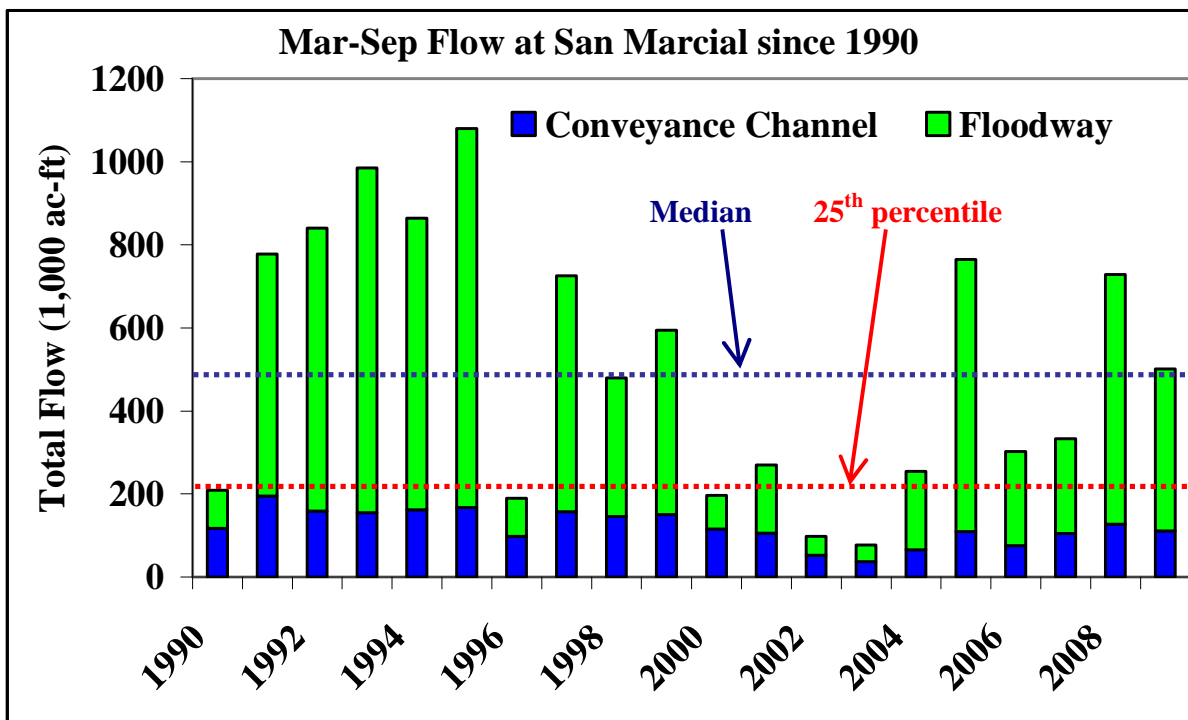
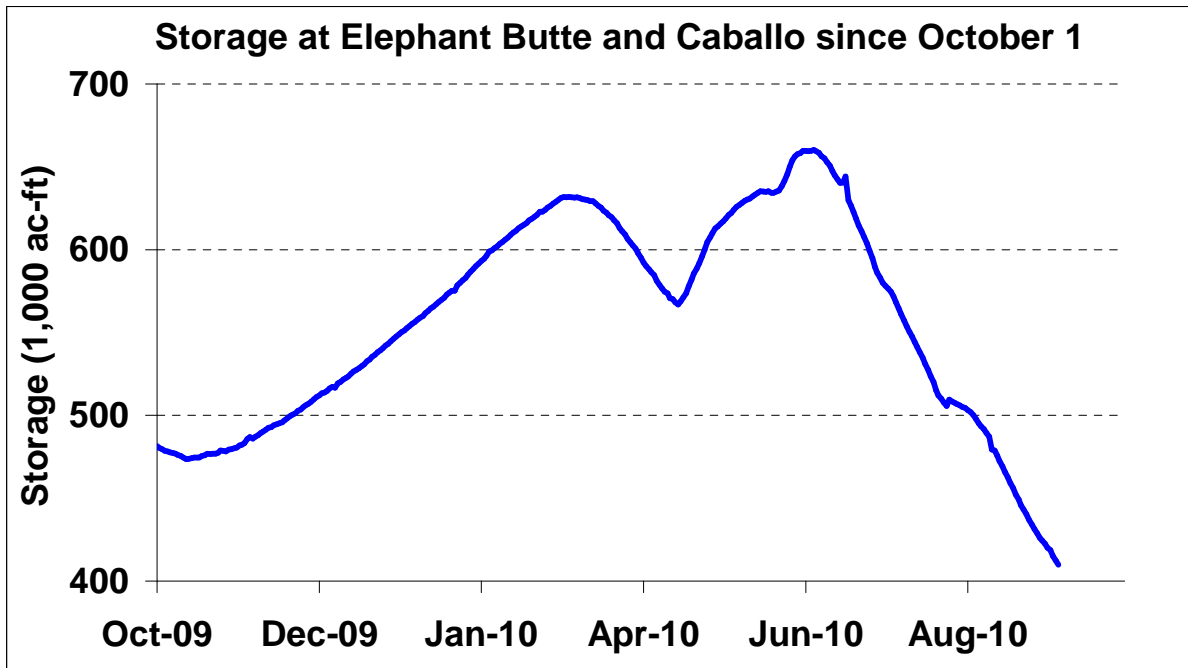


## September 6, 2010 RESERVOIR LEVEL UPDATE

Storage in Elephant Butte/Caballo should fall below 400,000 ac-ft in the coming few days. Storage could drop to about 340,000 ac-ft by the end of the current hydrologic year at the end of this month, and to 275,000 ac-ft by the end of 2010 if flow at San Marcial continues at its current rate of 59% of normal and releases are as projected.

### COMBINED STORAGE at Elephant Butte and Caballo September 5, 2010 409,804 acre-feet



**EPCWID Forecast of Water Available for Release from Storage for 2011**

% of Normal		San Marcial KAF	Lake Evap. Rate ft/month	Elephant Butte						Caballo						
2010	59%			Measured	Estimated	Estimated	Measured	Measured	Calculated	Measured	Estimated	Estimated	Measured	Measured	Calculated	
2011	100%			Area KA	Evap KAF	Gain KAF	Release KAF	Storage KAF	Storage KAF	Area KA	Evap KAF	Gain KAF	Release KAF	Storage KAF	Storage KAF	
Year	Month															
*	2009	1	51.1	0.27	11.4	-3.1	4.1	-0.2	682.1	682.1	2.3	-0.6	3.1	-0.7	23.9	23.9
*	2009	2	43.6	0.35	16.3	-5.8	-4.0	-35.1	680.9	680.9	2.3	-0.8	-4.3	-10.2	43.5	43.5
*	2009	3	52.9	0.58	16.3	-9.4	-1.5	-98.8	624.1	624.1	3.6	-2.1	-5.6	-95.1	39.6	39.6
*	2009	4	62.9	0.75	15.4	-11.6	11.7	-106.7	580.5	580.5	3.4	-2.5	1.5	-92.1	53.1	53.1
*	2009	5	198.9	0.84	14.7	-12.3	4.8	-106.1	665.9	665.9	4.2	-3.5	-2.0	-94.3	59.4	59.4
*	2009	6	108.0	0.98	16.1	-15.8	-2.5	-121.2	634.4	634.4	4.5	-4.4	0.5	-112.0	64.6	64.6
*	2009	7	36.1	0.91	15.6	-14.2	16.9	-124.7	548.4	548.4	4.8	-4.4	-9.3	-119.6	56.1	56.1
*	2009	8	17.0	0.77	14.1	-10.8	23.3	-111.9	466.1	466.1	4.3	-3.3	-9.0	-115.3	40.4	40.4
*	2009	9	25.4	0.65	12.6	-8.2	17.4	-52.5	448.2	448.2	3.4	-2.2	-12.1	-44.9	33.7	33.7
*	2009	10	18.8	0.51	12.2	-6.2	-4.4	-2.0	454.5	454.5	3.0	-1.5	1.5	-9.5	26.1	26.1
*	2009	11	40.3	0.36	12.3	-4.4	-5.3	-1.4	483.8	483.8	2.5	-0.9	0.8	-0.1	27.3	27.3
*	2009	12	38.6	0.26	12.9	-3.3	1.3	-0.9	519.5	519.6	2.6	-0.7	1.9	-0.1	29.4	29.4
		<b>Totals</b>	<b>693.8</b>			<b>-104.9</b>	<b>61.9</b>	<b>-761.5</b>				<b>-26.9</b>	<b>-33.1</b>	<b>-693.9</b>		
*	2010	1	41.3	0.27	13.6	-3.6	5.1	-0.8	561.5	561.5	2.7	-0.7	2.3	0.0	31.7	31.7
*	2010	2	31.0	0.35	14.3	-5.0	18.9	-39.3	567.1	567.1	2.9	-1.0	-8.1	-0.1	61.8	61.8
*	2010	3	40.5	0.58	14.4	-8.3	16.2	-74.9	540.6	540.6	4.6	-2.7	-5.5	-71.2	57.4	57.4
*	2010	4	97.9	0.75	13.9	-10.5	26.6	-112.1	542.5	542.5	4.4	-3.3	-5.4	-89.2	71.5	71.5
*	2010	5	115.5	0.84	14.0	-11.7	34.5	-80.7	600.1	600.1	5.1	-4.3	-0.2	-89.5	58.3	58.3
*	2010	6	50.0	0.98	15.0	-14.7	18.4	-123.4	530.4	530.3	4.4	-4.4	1.7	-126.1	52.9	52.9
*	2010	7	18.9	0.91	13.8	-12.6	29.0	-121.3	444.3	444.3	4.2	-1.1	-5.3	-106.9	60.8	60.8
*	2010	8	30.4	0.77	12.1	-9.3	24.9	-107.2	383.1	383.1	4.6	-3.5	-9.8	-115.3	39.4	39.4
	2010	9	18.9	0.65	10.9	-7.1	-27.9	-50.2		316.9	3.4	-2.2	-0.7	-66.0		20.7
	2010	10	17.7	0.51	9.5	-4.8	-27.9	-24.2		277.7	2.1	-1.1	-0.7	-25.0		18.2
	2010	11	34.9	0.36	8.6	-3.1	-27.9	-4.9		276.7	1.9	-0.7	-0.7	0.0		21.8
	2010	12	35.5	0.26	8.6	-2.2	-27.9	-6.7		275.4	2.2	-0.6	-0.7	0.0		27.3
		<b>Totals</b>	<b>532.5</b>			<b>-92.9</b>	<b>61.9</b>	<b>-745.7</b>				<b>-25.4</b>	<b>-33.1</b>	<b>-689.3</b>		
	2011	1	47.0	0.27	8.5	-2.3	5.2	-5.8		319.5	2.6	-0.7	-2.8	-0.2		29.4
	2011	2	48.0	0.35	9.5	-3.4	5.2	-29.4		339.9	2.7	-1.0	-2.8	-10.2		44.9
	2011	3	60.0	0.58	10.0	-5.7	5.2	-104.6		294.8	3.7	-2.1	-2.8	-95.1		49.5
	2011	4	120.0	0.75	9.0	-6.7	5.2	-94.5		318.7	4.0	-3.0	-2.8	-79.2		59.0
	2011	5	195.0	0.84	9.5	-8.0	5.2	-125.9		384.9	4.5	-3.8	-2.8	-114.8		63.6
	2011	6	130.0	0.98	10.9	-10.7	5.2	-135.0		374.4	4.7	-4.6	-2.8	-128.0		63.2
	2011	7	68.0	0.91	10.7	-9.8	5.2	-135.2		302.6	4.7	-4.3	-2.8	-128.4		62.9
	2011	8	44.0	0.77	9.2	-7.0	5.2	-113.8		230.9	4.7	-3.6	-2.8	-128.0		42.4
	2011	9	32.0	0.65	7.5	-4.9	5.2	-59.8		203.4	3.5	-2.3	-2.8	-74.9		22.2
	2011	10	30.0	0.51	6.8	-3.5	5.2	-30.9		204.2	2.2	-1.1	-2.8	-31.0		18.3
	2011	11	59.0	0.36	6.8	-2.4	5.2	-5.6		260.3	1.9	-0.7	-2.8	-0.2		20.3
	2011	12	60.0	0.26	8.2	-2.1	5.2	-7.3		316.1	2.1	-0.5	-2.8	-0.2		24.0
		<b>Totals</b>	<b>893.0</b>			<b>-66.5</b>	<b>61.9</b>	<b>-847.7</b>				<b>-27.6</b>	<b>-33.1</b>	<b>-790.3</b>		

Notes: 1) \* indicates that inflow and outflow values are measured  
2) Losses (such as releases and evaporation) are negative, and gains (such as inflow) are positive